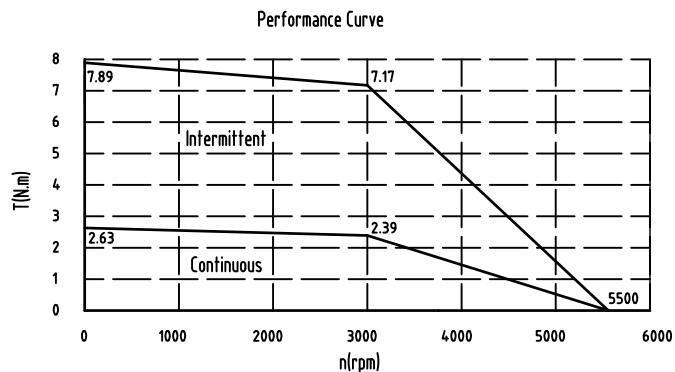
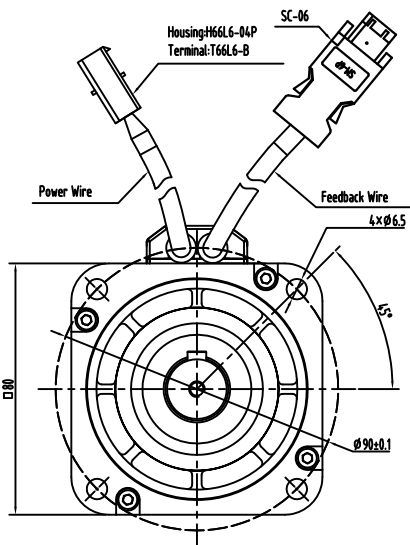
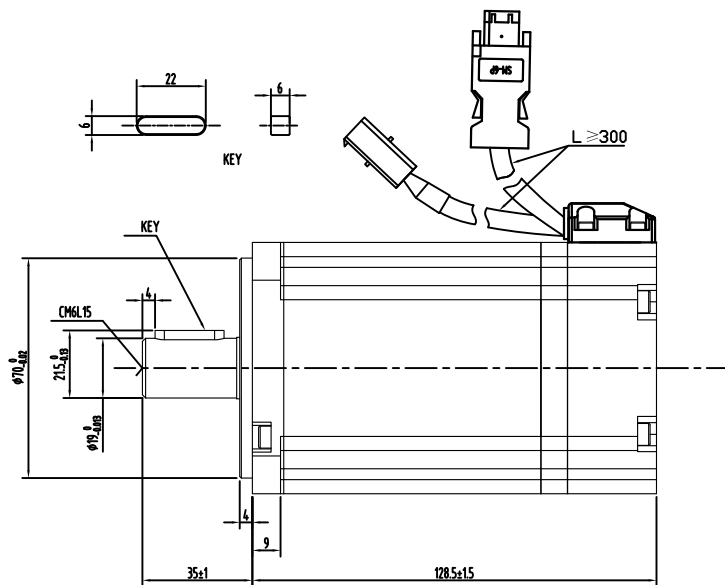



Connector Detail (Power Wire)

Connector Detail (Feedback Wire)



No. of poles		6
DC Link Voltage U_{dc} (DC Link)		300
Rated Power P_n (W)		750
Rated Torque T_n (Nm)		239
Rated Speed n_r (rpm)		3000
Rated Current I_n (A)		3.8
Maximum torque T_m (Nm)		7.17
Maximum Current I_m (A)		11.4
Standstill torque T_s (Nm)		2.63
Standstill current I_s (A)		4.2
Resistance line-line R_L (Ω)		2.1
Inductance line-line L_L (mH)		10.5
Electrical time constant τ_e (ms)		5
Mechanical time constant τ_m (ms)		0.9
Voltage constant K_v (V/krpm)		40
Torque constant K_t (Nm/A)		0.662
Rotor moment of inertia J_m (Kg.cm ²)		1.087
Max. voltage rising du/dt (KV/ μ s)		8
Insulation class		F
Max. radial force F_r (N)		335
Max. axial force F_a (N)		167.5
Weight(Kg)		2.8
Feed back device		MAR-MS6AHN00
Temperature sensor		n.a.
Cooling method		Totally enclosed non-ventilated
protection level		IP65,shaft sealing IP54
Environmental conditions	Temperature	-20℃~40℃
	Humidity	Below 90%RH (No dewing)
	Environment	Far away active gas,combustible gas,oil drop,ash.
	Installation altitude	UP TO 1000m:rated power, above 1000m:15% power decreasing per 100m,max.4000m
Rafing conditions	Mounting	Aluminum flange 255x255x6mm
	Temperature	60K housing temperature ring at 40℃ ambient

S/N:Z2UK0S0YDDNNNN			conditions		Temperature		60K housing temperature ring at 40C ambient		
REV	ECN NO.		DRN	APP'D	DATE	DESIGN	DATE	P/N.	9.5553SS
UNLESS OTHERWISE SPECIFIED TOLERANCES:			MATERIAL		CONTR.	CHECK		TITLE	Outside Drawing
DECIMALS: ANGULAR:						ZZB	2018.12.24	USED ON	SMS80S-0075-30KAK-3LSU
.x	±0.5					APPD		DWG NO.	
.xx	±0.25					SL	2018.12.24	REV	V1.0
.xxx	±0.1								Kinco
UNIT: mm			FIRST ANGLE PROJECTION		SCALE				
DO NOT SCALE DRAWING					SHEET OF				